

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s
1	BRS	L1	2	"20020038681"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 10:59		0
2	BRS	L2	92	(mask\$3) same etch\$3 same (tantalum or Ta or tungsten or "W" or Zr or zirconium or hafnium or Hf or magnetic) same (("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 14:00		0
3	BRS	L3	47	2 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 12:29		0
4	BRS	L4	12214	((Ti or titanium or Mg or magnesium or Al or aluminum or Pt or platinum or Pd or palladium) with mask\$3) same etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:28		0
5	BRS	L5	9064	4 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:29		0
6	BRS	L6	824	5 and 216/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 12:30		0
7	BRS	L7	3458	5 and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 12:30		0
8	BRS	L9	368	7 and (("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:27		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s	E r r o r s
9	BRS	L8	123	6 and ("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:28			0
10	BRS	L10	308	9 not 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:27			0
11	BRS	L11	9213	((Ti or titanium or Mg or magnesium or Al or aluminum or Pt or platinum or Pd or palladium) with mask\$3) with etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:34			0
12	BRS	L12	44	11 same ("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:29			0
13	BRS	L13	26	12 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:34			0
14	BRS	L14	25	(substitut\$3 or replac\$3) with ((Ti or titanium or Mg or magnesium or Al or aluminum or Pt or platinum or Pd or palladium) with mask\$3) with etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:34			0
15	BRS	L15	17	14 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:53			0
16	BRS	L16	5	"5705413"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:46			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s
17	BRS	L17	103	(mask\$3) same etch\$3 same (tantalum or Ta or tungsten or "W" or Zr or zirconium or hafnium or Hf or titanium or Ti) same ("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:52		0
18	BRS	L18	54	17 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:53		0
19	BRS	L19	15	18 not 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 13:53		0
20	BRS	L20	507	etch\$3 same (Ti or titanium or tantalum or Ta or tungsten or "W" or Zr or zirconium or hafnium or Hf) same ("carbon monoxide" or "CO") and ("N.sub.2" or nitrogen or "NH.sub.3" or ammonia))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 14:57		0
21	BRS	L22	27	SAKAYORI-KATSUYA.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:36		0
22	BRS	L23	11	KAWANO-SHIGEKI.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:40		0
23	BRS	L24	4	AMASAKI-HIROKO.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:40		0
24	BRS	L25	163915	UMEDA- KAZUO.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:40		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s	E r r o r s
25	BRS	L26	178	UMEDA-KAZUO.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:45			0
26	BRS	L27	325	SASAKI-SATOSHI.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:50			0
27	BRS	L28	323	27 not 26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:46			0
28	BRS	L29	364	YAGI-HIROSHI.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 17:50			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s
1	BRS	L1	2	"20020038681"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:32		0
2	BRS	L2	7931	(mask\$3 or hardmask) with (Ta or tantalum or tungsten or Zr or zirconium or Hf or hafnium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:57		0
3	BRS	L3	5028	2 same etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:34		0
4	BRS	L4	3286	3 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:59		0
5	BRS	L5	1419	4 and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:35		0
6	BRS	L6	288	4 and 216/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:36		0
7	BRS	L7	2224	(mask\$3 or hardmask) with (Ta or tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:57		0
8	BRS	L8	17	7 same (("CO" or "carbon monoxide") and ("N.sub.2" or "NH.sub.3" or nitrogen or "ammonia"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:59		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r D ef in iti on	Er ro rs
9	BRS	L9	5	8 and @pd<=20010724	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 12:59			0